OPERATIONS AND SERVICES IMPROVEMENT PROCESS PROJECT PRIORITIZATIONS

(sorted by: Regional Totals, OSIP Number)

PROJECT TITLE (click on project title to view details)	OSIP NUMBER	AR	CR	ER	PR	SR	WR	NCEP	Flagged*	Regional Totals**	Final Field Rankings	Mission	Stage
Analysis of Record (AOR)	05-009	Very High	High	Very High	Very High	Very High	Very High	High		33	Very High	Very High	3
WSR-88D Data Resolution And Coverage Enhancements	04-002	Very High	High	High	Very High	Very High	Very High	High		32	Very High	Moderate	3
Gridded Model Output Statistics (MOS)	05-006	Very High	Very High	Very High	High	Very High	High	High		32	Very High	Moderate	4
Digital Services Program	05-046	High	Very High	Very High	High	Very High	Very High	High		32	Very High	Very High	2
WSR-88D Dual Polarization	05-023	High	Low	Very High	Very High	Very High	Very High	Very High		31	Very High	High	3
Verification & Performance Management System	05-032	Very High	Very Low	Very High	Very High	High	Very High	Very High		30	Very High	High	1
Accelerate Environmental Modeling and Prediction Capabilities	05-065	Very High	Very Low	High	Very High	Very High	Very High	Very High		30	Very High	High	2
Four-dimensional Stormcell Investigator (FSI)	05-084	High	Very High	High	Very High	Very High	Moderate	High		30	Very High	High	3
AWIPS LDAD Server Replacement	06-008	High	High	Very High	High	Very High	High	High		30	Very High	High	1
Uninterrupted Data Supply for Mission Critical Weather Systems	05-008	Moderate	Moderate	Very High	Very High	Moderate	Very High	Very High		29	Very High	High	3
Warning by Polygon	05-080	Low	Very High	Moderate	Very High	Very High	High	Very High		29	Very High	High	2
Implement Geographic Information Systems (GIS) In NWS	06-003	High	High	Very High	Very High	High	Moderate	High		29	Very High	High	2
Operational Implementation of Distributed Hydrologic Modeling	04-007	Very High	High	High	High	Very High	High	Low		28	Very High	High	4
Next Generation Warning Tool	04-008	Very High	Moderate	Moderate	High	Very High	High	High		28	Very High	High	1
AWIPS Evolution - Data Delivery Paradigm	05-040	Very High	Low	Very High	High	Very High	Very High	Low		28	Very High	Very High	1
Meteorological Satellite Imagery and Products for the Forecast Field	05-043	Very High	Moderate	Moderate	Very High	Moderate	Very High	High		28	Very High	High	3
Supplemental Medium-Range Model Guidance	05-070	Very High	Very High	Low	Very High	Very High	Very High	Very Low		28	Very High	Moderate	3
Lightning Data Program	05-033	Very High	High	Moderate	Moderate	High	High	High		27	High	Very High	1
AWIPS Evolution - NWS Collaboration	05-042	High	Moderate	Very High	High	Moderate	High	High		27	High	High	1
Application of Geographic Information Systems (GIS) at NWS River Forecast	05-060	Moderate	High	Very High	High	High	Very High	Low		27	High	Very High	3
Next Generation Radar Display RIDGE	05-072	Very High	High	Very Low	Very High	Very High	High	Moderate	AR	27	High	Very High	1
NWS AWIPS Software Training Capability	05-081	High	High	High	Very High	Low	High	High		27	High	High	2
Evolution of AWIPS	04-005	Moderate	Moderate	Very High	Moderate	High	Moderate	Very High		26	High	High	2
NOAAs Environmental Real Time Observation Network (NERON)	05-016	High	Low	Moderate	High	Very High	High	High		26	High	High	2
NWS Fire Weather Program	05-050	Very High	Low	Very Low	Very High	High	Very High	High	WR	26	High	Very High	2
Integration of Operational Wave Modeling into the Gridded Forecast Environm	05-002	Low	Low	Moderate	Very High	High	Very High	High		25	High	Moderate	1
National Dissemination Network	04-006	Low	Low	High	Moderate	High	High	Very High		24	High	Very High	4
NWS Application of National Centers for Environmental Prediction (NCEP) S	05-007	Very High	High	Moderate	Very Low	Low	High	Very High		24	High	Moderate	3
Additional Radar Observational Data (TDWR)	04-004	Low	Very High	Very High	Very Low	High	Low	High		23	Moderate	High	4
Application of the Graphical Forecast Editor in AWIPS at NWS River Forecas	05-001	High	Low	High	Moderate	Moderate	High	Moderate		23	Moderate	Moderate	3
AWIPS Evolution - Visualization Techniques	05-021	High	Low	Low	Very High	Moderate	Moderate	High		23	Moderate	Very High	1
Meteorological Assimilation Data Ingest System Transition (MADIS)	05-036	High	High	High	Very Low	Moderate	High	Moderate		23	Moderate	High	2
Implement New Volume Coverage Pattern (VCP13)	05-063	Moderate	High	High	Moderate	Moderate	Moderate	Moderate		23	Moderate		1
All Hazards Emergency Message Collection	04-003	Moderate	Very High	Low	Moderate	Low	Moderate	High		22	Moderate	Very High	4
Provision of NWS Information in Geo-Referenced Format (GIS)	04-015	Moderate	Moderate	Very High	Low	Moderate	Moderate	Moderate		22	Moderate	Moderate	1
Tropical Cyclone Watch / Warning Product (TCV) Changes for 2006	06-005	Very Low	Very High	Moderate	High	Moderate	Very Low	Very High		22	Moderate	High	1
TOR product changes for 2006 for the Tropical Cyclone Program	06-006	Very Low	Very High	Low	High	High	Very Low	Very High		22	Moderate		1
FY08 PPBES LFW AWIPS O&M (Field IT) Deltas	05-013	Moderate	Very Low	High	Low	High	Moderate	High		21	Moderate	Very High	2
AWIPS - Information Generation	05-041	High	Very Low	Moderate	Moderate	High	High	Low		21	Moderate	High	1
IFPS Service Backup Grid Transfer System Using rsynch Protocol	05-064	Very Low	Very High	High	Moderate	Low	Moderate	Moderate		21	Moderate	Very High	4
LFW Marine	05-022	High	Low	Very High	Low	Low	High	Very Low		20	Low	High	1
NWS use of Canadian Weather Radar Data	04-013	Moderate	Very High	Moderate	Very Low	Low	Low	Moderate		19	Low	Low	2
National Test Message	04-021	Very Low	High	Moderate	Low	Low	Low	Very High		19	Low	High	1
Aviation - Graphical Products in AWIPS	05-068	Moderate	Moderate	Very Low	High	Very Low	Low	High		18	Low	Very High	3
Aviation - Real Time Verification System	05-069	Moderate	Very Low	High	Low	Low	Moderate	Moderate		18	Low		1

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Climate Regional Decision Support	05-028	High	Very Low	Very Low	Moderate	Low	High	Low		17	Low	Moderate	1
Telecommunications	05-045	Very Low	High	Very Low	Moderate	Low	Very Low	Very High		17	Low	Very High	2
Extreme Heat and Cold Health Warning Systems	05-047	Low	Low	Low	Moderate	Very Low	Low	Very High		17	Low	Very High	2
Fog Monitor : Adding statistical calculations for users	06-004	High	Moderate	Very Low	Low	Very Low	Moderate	Low		16	Low	Moderate	2
AWIPS Ingest/Display of WSR-88D MIGFA Product	05-061	Low	Very High	Very Low	Low	Very Low	Low	Low		15	Low	Moderate	2
Aviation - Stats On Demand	05-067	Very Low	Low	High	Low	Very Low	Very Low	High		15	Low		1
Next Generation NOAA Profiler Network	05-078	Moderate	Very Low	Low	Very Low	High	Moderate	Very Low		15	Low	Very High	1
Localized Aviation MOS Program	05-059	Low	Moderate	Very Low	Low	Low	Low	Low		14	Very Low	Moderate	4
Server-less GFE Text Generation for Internet Services	05-079	Low	Very Low	High	Low	Low	Low	Very Low		14	Very Low		1
Integration of River / Estuary Model Products	05-017	Low	Very Low	Very Low	Very Low	Moderate	Low	Moderate		13	Very Low	Moderate	2
ASOS Product Improvement Deltas	05-020	Low	Moderate	Low	Very Low	Very Low	Low	Low		13	Very Low	Very High	4
Aviation - Gridded 4-D Database	05-038	Low	Moderate	Moderate	Very Low	Very Low	Very Low	Low		13	Very Low	Very High	2
Low Cloud Base Product	05-062	Very Low	Very High	Very Low	Very Low	Very Low	Very Low	Moderate		13	Very Low	Moderate	2
TDWR Derived Hydro-Met Products	05-066	Very Low	Moderate	High	Very Low	Very Low	Very Low	Low		13	Very Low		1
Operational Wave Modeling for the Great Lakes	05-083	Very Low	Moderate	Low	Very Low	Very Low	Very Low	High		13	Very Low	Very High	2
Ocean Prediction Center Service Gaps	05-026	Very Low	Very Low	Low	Low	Very Low	Very Low	Moderate		11	Very Low	Moderate	1
OSIP Requirements Management System	04-001	Moderate	Very Low	Very Low	Very Low	Very Low	Very Low	Low		10	Very Low	Moderate	3
Gridded Icing / Turb / CB products for World Area Forecast System	05-082	Very Low	Low	Very Low	Very Low	Very Low	Very Low	Very Low		8	Very Low		1
Coast Estuaries and Oceans NWS National Data Buoy Center (W/OPS5) Resto	05-018											Very High	1
Coast Estuaries and Oceans NWS National Data Buoy Center (W/OPS5) Integ	05-019											Moderate	1
NOAA Weather Radio O&M	05-027						High					Very High	1
NWS Proving Ground	05-031						Moderate					Very High	1
US Weather Research Program	05-037						Moderate					High	1
Training	05-039						High					High	1
THORPEX: A World Weather Research Program (The Observing System Res	05-053						High					High	1
Tsunami Warning System Gaps	05-054											Very High	1
Cooperative Observer Network	05-057												1
Enhanced Resolution Multi-Sensor Precipitation Estimator Algorithm	06-009	Low	High	High			High						3
Auto Nowcaster	06-010	Low					Moderate					Moderate	1
General Alert Display Panel (GUARDIAN)	06-011	Very Low	Moderate	Low	Low		Low					Moderate	2
Flash Flood Monitoring and Prediction: Advance Design	06-012	Very Low	Very High	Very High	High		Moderate					High	2
Flash Flood Forecasting - New Distributed Modeling Techniques	06-015	Very Low	Moderate	High			High					High	2
HazCollect NWR Message Formatting Using NWRWAVES	06-017						Moderate						1
Incorporation of tropical cyclone conditional terms in selected public and mari	06-019	Very Low		High			Low					Moderate	2
GFE Formatter and Smart Tools for WFO Tropical Cyclone Hazard Graphics	06-020	Low		High	High		Moderate					Moderate	3
Hydrologic Ensemble Hindcaster	06-024	Moderate		High			High					High	2
Hydrologic Ensemble Verification & Validation	06-025	Moderate	Moderate	Moderate	Moderate		High					Very High	2
Headline Flexibility for Long-Duration Products	06-026	Very High	High	High			Very High					Moderate	2
Need accurate cities list in the MND header for long-duration products	06-027	Very High	High	Very Low			High					Moderate	2
Attribution phrase in long-duration products	06-029	Low	Moderate	Low			Moderate					Moderate	2
Synchronize RFC Archive Database & IHFS Database Metadata	06-031	Low	Very High	Moderate	Moderate		Low					High	3
Multisensor Precipitation Nowcaster (MPN)	06-032	Moderate	Moderate	Moderate			High					High	3
Radar-based Probabilistic Quantitative Precipitation Estimates (PQPE)	06-035	Low	Moderate	High			Low					High	2
UFOR (Universal Formatter Software package for AWIPS/NWR)	06-036	Moderate	Moderate	High			Moderate					Moderate	2
Automated Rain Gauge Quality Control (QC) Tools	06-038	Moderate	Moderate	Very High			High					High	2

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North American Scale Remote Sensor Precipitation Estimation	06-039	Low	Moderate	Low			Low					High	2
NWRWAVES - maintenance update release	06-040	Very High	High	High			Very High					Very High	2
Downscaled NWP Grids (DNG) of Sensible Hydrometeorological Elements	06-041	Very High	Very High	Very High			Very High					High	2
Add Lake Effect attribute to GFE	06-042	Low	Moderate	High			Low					Moderate	2
Estimated Actual Velocity (EAV)	06-043	Very Low	Moderate	Moderate			Moderate					Moderate	2
CRS Backup with AWIPS	06-044	Very High	Very High	High			High					Moderate	2
Surface Visibility graphic for WFO web pages	06-045	Low	Very Low	Moderate			Moderate					Moderate	1
Expand storage capacity of the AWIPS archive server (AX)	06-046	Moderate	Very Low	Moderate			High					High	2
Meteogram of Gridded Field Based on a Tracking Point	06-047	Very Low	Moderate	Moderate	Very Low		Moderate					Moderate	2
Polar Microwave Products for AWIPS	06-048	Moderate					Moderate					Moderate	1
Integrated Radar/Environmental Sampling	06-049						Moderate						1
Redundancy and Performance Improvements for AWIPS PostgreSQL	06-050						High						1
GFE Performance Enhancements	06-051						High						1
Extratropical Storm Surge Guidance for the Gulf of Alaska	06-052						Moderate						1
DoD/FAA Radar Dial Backup - AWIPS Simpact EOL	06-053						Moderate						1
Products from GOES-N/O/P on AWIPS	06-054	Very High					High						1
1-for-1 Adaptive Radiosonde Launch Strategy Assessment	06-055	Low	Moderate	Moderate		Moderate	Low					High	2
Synchronization of preliminary LSR and Storm Data Event Types	06-056						Moderate						1
Standardized Hydrometeorological Report Format of PNS	06-057						Moderate						1
NWS Concept of Operations	06-058	Very High		Moderate			Very High					Very High	2
NWS Concept of Operations - Expanded Domain	06-059	Very High		Moderate			Very High					Very High	2
NWS Concept of Operations - Resource Allocation Process (ReAP)	06-060	Very High		Moderate			Very High					Very High	2
NWS Concept of Operations - Performance Evaluation	06-061	Very High		Moderate			Very High					Very High	2
Risk Reduction through GFESuite Pre-releases	06-062						Very High						1
WSR-88D Site-Specific Scanning Strategies	06-063						High						1
Precipitation Estimator for Puerto Rico and Hawaii	06-064						Low						1
Volcanic Ash Imagery	06-065						Moderate						1
Add Rapid Update Cycle (RUC) 13 Km Grid Products	06-066						Moderate						1
Improved upper-air water vapor observations	06-067	Moderate					High						Very High	1
High Resolution Scatterometer Ocean Winds	06-068						Moderate						1
AOR - Real Time Mesoscale Analysis (RTMA)	06-069						Very High						Very High	4
NWS NDBC IOOS NOOSS DAC	06-070						Moderate						1

Totals by Priority Level		AR	CR	ER	PR	SR	WR	NCEP			Field	Mission
Very High		24	17	18	16	15	22	13			17	31
High		15	18	26	14	13	34	22			11	35
Moderate		20	26	24	13	11	33	11			12	30
Low		21	12	12	12	12	18	12			12	1
Very Low		17	13	13	14	13	11	5			11	0

Report does not include projects closed, completed or redirected

*Flagged for further Field Priority review/discussion

**Regional Totals : Added values for all regions
Higher number = Higher priority; Very high=5,.. VeryLow=1

Final Field Rankings

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28-35 Very High
24-27 High
21-23 Moderate
15-20 Low
7-14 Very Low